

Manage Strategically

Goal

The goal of this process is to ensure that the Agency carries out its responsibilities effectively and safely and that management makes critical decisions regarding implementation activities and resource allocations that support NASA's strategic, implementation, and performance plans.

For FY 2001 NASA's strategic management performance objectives (and associated performance targets) require the Agency to make the most effective use of appropriated funds, workforce, procurement processes, and information technologies.

Performance Measures

Goal: Ensure that the Agency meets its responsibilities safely and effectively, as it allocates its resources to support NASA's strategic, implementation, and performance Plans.

In order to know how successful we are in meeting the Manage Strategically goals and objectives, we have established four performance targets against which we will measure our progress.

Objective: Assess, document, communicate and mitigate the programmatic and technical risks associated with NASA programs and projects; focus special attention toward addressing and mitigating safety and health risks presented by our work environment and our projects.

As a part of assessing, documenting and mitigating the programmatic and technical risks associated with our programs, our performance target will be to:

- Target: Increase the safety of NASA's infrastructure and workforce with facilities safety improvements, reduced environmental hazards, increased physical security, and enhanced safety awareness among its employees. 1MS1
- One of the indicators used to evaluate our performance is whether we can reduce by 3% per year from the FY 97 baseline the overall occurrence of injuries (due to occupational injury or illness) to 1.15 occurrences per 100 workers. This indicator also measures compliance with the Administration's Federal Worker 2000 Presidential Initiative.
- In order to evaluate the effectiveness and efficiency of Agency acquisitions our performance targets will be to:

Objective: Improve the effectiveness and efficiency of Agency acquisitions through the increased use of techniques and management that enhance contractor innovation and performance.

- Target: Continue to take advantage of opportunities for improved contract management by maintaining a high proportion of Performance Based Contracts (PBCs), and maintain significant contractor involvement in NASA programs for small businesses, minority institutions, and minority and women owned businesses. 1MS2
- The percentage of awards to small and disadvantaged businesses and the obligation of at least 80% of the funds available for PBCs are two of the indicators that will be used to evaluate our performance against this target.

Objective: Optimize Agency investment strategies and systems to align human, physical, and financial resources with customer requirements, while ensuring compliance with applicable statutes and regulations.

The optimal use of Agency investments and systems to meet customer requirements will be evaluated against the performance target to:

- Target: Renew Agency's management systems, facilities, and human resources through updated use of automated systems, facilities revitalization, and personnel training. 1MS3

Among the indicators of progress, we will monitor the utilization of technology based learning, striving for a 10% increase over our usage in FY 2000.

Objective: Ensure that information technology provides an open and secure exchange of information, is consistent with Agency technical architectures and standards, demonstrates a projected return on investment, reduces risk, and directly contributes to mission success.

Our final performance target has been established to monitor our progress in ensuring that information technology provides an open and secure exchange of information while meeting technical and architectural standards and demonstrating a projected return on investments. Our performance target will be to:

- Target: Improve IT infrastructure service delivery to provide increased capability and efficiency while maintaining a customer rating of "satisfactory", and enhance IT security through a reduction of system vulnerabilities across all NASA centers, emphasizing IT security awareness training for all NASA personnel. 1MS4

The indicators used to measure our service delivery include measurement of system capacity and the cost of units of capacity.

The Appendix contains a complete list of Manage Strategically indicators for FY 01.

MS FY01 Performance Plan

Strategic Plan Goal	Strategic Plan Objective	01 #	FY01 Targets	FY01 Indicators
Ensure that the Agency meets its responsibilities safely and effectively, as it allocates its resources to support NASA's strategic, implementation, and performance plans.	Assess, document, communicate, and mitigate the programmatic and technical risks associated with NASA programs and projects; focus special attention toward addressing and mitigating safety and health risks presented by our work environment and our projects.	1MS1	NASA will increase the safety of its infrastructure and workforce with facilities safety improvements, reduced environmental hazards, increased physical security, and enhanced safety awareness among its employees.	Examples of our indicators of progress toward our safety target include the award/modification of contracts for physical security upgrades to NASA's Minimum Essential Infrastructure (1MS1b), and achieving a lost-time employee injuries per 200,000 hours worked rate of 0.20 or less.
	Improve the effectiveness and efficiency of Agency acquisitions through the increased use of techniques and management that enhance contractor innovation and performance.	1MS2	Continue to take advantage of opportunities for improved contract management by maintaining a high proportion of Performance Based Contracts (PBC's), and maintain significant contractor involvement in NASA programs of small businesses, minority institutions, and minority and women owned businesses.	Examples of our indicators are maintaining PBC obligations to 80% of funds available for PBC's (excluding grants, cooperative agreements, actions under \$100,000, SBIR, STTR, FFRDC's, intragovernmental agreements, and contracts with foreign governments or international organizations), and achieving at least an 8% goal for annual funding to small disadvantaged businesses.
	Optimize Agency investment strategies and systems to align human, physical, and financial resources with customer requirements, while ensuring compliance with applicable statutes and regulations.	1MS3	Renew Agency's management systems, facilities, and human resources through updated use of automated systems, facilities revitalization, and personnel training.	Examples of our indicators will be costing at least 75% of the resources authority available to cost during the fiscal year, increasing training opportunities in technology-based learning by 10%, and increasing by 20% employee use of technology-based learning opportunities
	Ensure that information technology provides an open and secure exchange of information, is consistent with Agency technical architectures and standards, demonstrates a projected return on investment, reduces risk, and directly contributes to mission success.	1MS4	Improve IT infrastructure service delivery to provide increased capability and efficiency while maintaining a customer rating of "satisfactory," and enhance IT security through reduction of system vulnerabilities across all NASA centers, emphasizing IT security awareness training for all NASA personnel.	Indicators include measurement system capacity, cost of units of capacity, and customer satisfaction rating of service provided.

Manage Strategically FY01	Budget Category	Space Science	Earth Science	HEDS	Aero-Space Technology	Research & Program Management				
Performance Target										
NASA will increase the safety of its infrastructure and workforce with facilities safety improvements, reduced environmental hazards, increased physical security, and enhanced safety awareness among its employees. (1MS1)		X	X	X	X	X				
Continue to take advantage of opportunities for improved contract management by maintaining a high proportion of Performance Based Contracts (PBC's), and maintain significant contractor involvement in NASA programs of small businesses, minority institutions, and minority and women owned businesses. (1MS2)		X	X	X	X	X				
Renew Agency's management systems, facilities, and human resources through updated use of automated systems, facilities revitalization, and personnel training. (1MS3)		X	X	X	X	X				
Improve IT infrastructure service delivery to provide increased capability and efficiency while maintaining a customer rating of "satisfactory" and holding costs per resource unit to the FY 98 baseline; and enhance IT Security through reduction of system vulnerabilities across all NASA Centers and through emphasis on IT security awareness training for all NASA personnel. (1MS4)		X	X	X	X	X				